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solders, *Lead alloys, *Statics, *Low temperature
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Brass.

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ments were made at -196° and -253° C on three types
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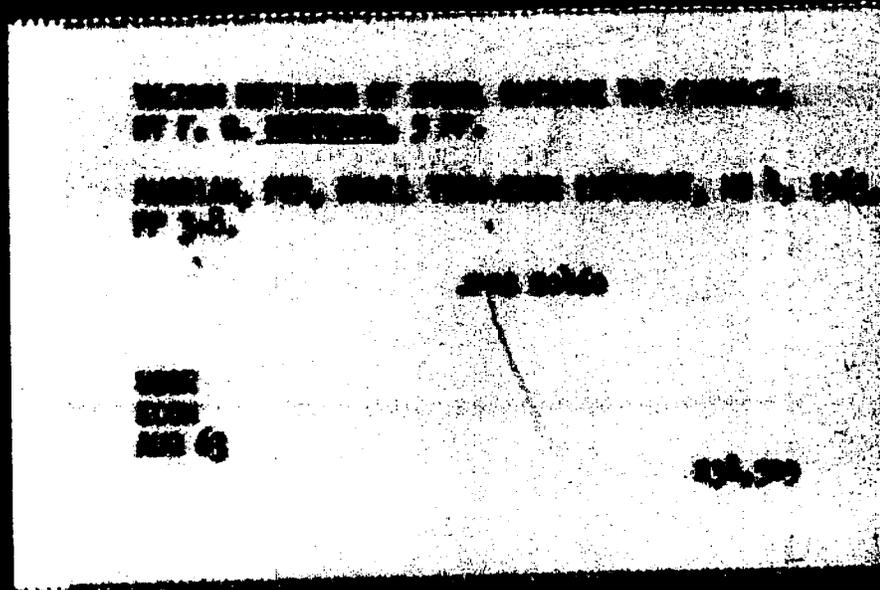
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DESCRIPTORS: *Electric power production, Trans-
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chros, Computers.

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DESCRIPTORS: *Electric machinery, Frequency, Test methods, Transients, Alternating current.

The new methods for the experimental investigation of machine parameters were quite simple and gave satisfactory results, especially in the calculation of transient processes of machines with massive elements, in which an essential factor is the current displacement. (Author)

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DESCRIPTORS: *Hemolysins, *Phagocytosis,
*Radiation sickness, Secretion, *Peritoneum.

Results are given on the phagocytic activity of
leukocytes in peritoneal exudate in radiation sickness
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injection of foreign erythrocytes. (Author)

(Biological) Sciences--Radiobiology, TT, v. 10, no. 12)

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LINE. [1963] [13p] 10 refs C. E. Trans. 2578.
Order from OTS or SLA \$1.60 63-23956

Trans. of Elektrichestvo (USSR) 1961, no. 6, p. 5-10.

DESCRIPTORS: *Transmission lines, Electromagnetic waves, Multipath transmission, Distortion, Earth, Conductors, Resistance (Electrical), Mathematical analysis.

Relatively simple formulae are derived for the approximate calculation of the wave deformation in a line. The error of these formulae does not exceed 15% for lines (wave paths) up to 10 km long. To obtain more accurate solutions, the approximate formulae for a deformed front derived in the article are used. The correction for the deformed front is then calculated from (Engineering--Electrical, TT, v. 10, no. 12) (over)

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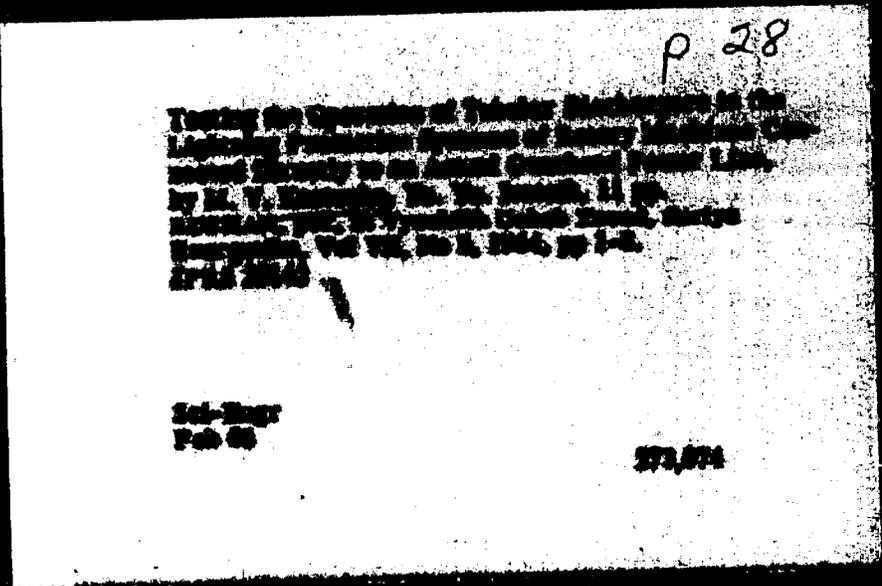
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